



November 2001

Technology demonstrated at Russian Airshow



WRIGHT-PATTERSON AIR FORCE BASE, Ohio — Charles Buynak, pictured on right, an engineer from Air Force Research Laboratory Materials and Manufacturing Directorate, explains the Mobile Automated Scanner (MAUS) inspection system to U.S. Ambassador to Russia Alexander Vershbow during the Russian Aerospace Agency's MAKS' 2001 Airshow in Zhukovsky, Russia Federation. Buynak, a representative of the directorate's Nondestructive Evaluation Branch, ran an interactive, hands-on display of the inspection system, which is used in production manufacturing and aircraft maintenance environments for damage assessment, aging structure evaluation and repair validation of aircraft structures.

The MAUS demonstrations were given in the Department of Defense Technology Booth on a composite panel with simulated defects, allowing multi-national visitors to stop, examine the system in operation and to see the broad array of structural integrity information an operator is able to gather during the inspection process. The recent participation in MAKS' was the first time ever for the DoD. @

